

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,995,084

Page 1 of 1

APPLICATION NO.: 10/708,649

ISSUE DATE : February 07, 2006

INVENTOR(S) : Kamalesh K. Srivastava, Subhash L. Shinde, Tien-Jen Cheng, Sarah H. Knickerbocker,  
William E. Sablinski

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please correct the inventorship as follows: Kamalesh K. Srivastava, Subhash L. Shinde, Tien-Jen Cheng, Sarah H. Knickerbocker, William E. Sablinski

The following inventors should be removed from the patent: Roger A. Quon, Julie C. Biggs, David E. Eichstadt and Jonathan H. Griffith.

The applicant attaches a copy of the Letter Pursuant to Rule 1.48(b) filed with the United States Patent Office on August 11, 2005 requesting the above change of Inventorship. No fee is deemed necessary.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Joseph Petrokaitis, IBM Corporation  
2070 Route 52, M/D 482, Hopewell Junction, NY 12533

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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AUG 11 2005

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: KAMALESH K. SRIVASTAVA, ET AL. )  
Serial No.: 10/708,649 ) Group Art Unit: 2814  
Filed: March 17, 2004 ) Examiner: Cao, P.  
For: METHOD FOR FORMING ROBUST )  
SOLDER INTERCONNECT ) Confirmation No.: 2648  
STRUCTURES BY REDUCING EFFECTS )  
OF SEED LAYER UNDERETCHING )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER PURSUANT TO RULE 1.48 (b)

In response to the Office Action mailed on July 12, 2005, the provisional election of claims presented May 12, 2005, and the cancellation of claims 1-5.

Applicant respectfully requests that in light of the claim cancellation herein and in accordance with 37 C.F.R. §1.48(b) the inventorship be changed to delete Roger Quon, Julie Biggs, David E. Eichstadt, and Jonathan H. Griffith as inventors.

In the event the Examiner has any queries regarding the instantly submitted response, applicant's attorney respectfully requests the courtesy of a telephone conference to discuss any matters in need of attention.

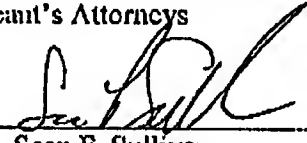
If there are any additional charges with respect to this Response or otherwise, please charge them to Deposit Account No. 09-0458 maintained by Applicant's assignee.

Respectfully submitted,

KAMALESH K. SRIVASTAVA, ET AL.

CANTOR COLBURN LLP  
Applicant's Attorneys

By:

  
Sean F. Sullivan  
Registration No. 38,328

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AUG 11 2005

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Approved for use through 07/31/2007. OMB 0851-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

<b>PROCESSING FEE</b> <b>Under 37 CFR 1.17(i)</b> <b>TRANSMITTAL</b> (Fees are subject to annual revision)	Application Number	10/708,649
	Filing Date	03/17/2004
	First Named Inventor	KAMALESH K. SRIVASTAVA ET AL.
	Art Unit	2814
	Examiner Name	P. CAO
	Attorney Docket Number	FIS920630359US1

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P.O. Box 1450, Alexandria, VA 22313-1450

Enclosed is a paper filed under 37 CFR 1.48(b) that requires a processing fee (37 CFR 1.17(i)).  
Payment of \$ 130 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

Payment of Fees (small entity amounts are NOT available for the processing fees)

- ☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 09-0458

☒ processing fee under 37 CFR 1.17(i) ☒ any deficiency of fees and credit of any overpayments

Enclose a duplicative copy of this form for fee processing.

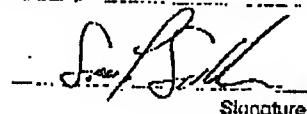
☐ Check in the amount of \$ \_\_\_\_\_ is enclosed.

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Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,  
Except for § 1.221 papers (Fee Code 1803)

For papers filed under:

- § 1.20(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.
- § 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.
- § 1.48 - for converting inventorship, except in provisional applications.
- § 1.52(f) - for processing a nonprovisional application filed with a specification in a language other than English.
- § 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).
- § 1.55 - for entry of late priority papers.
- § 1.71(g)(2) - to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods.
- § 1.99(a) - for processing a patented submission under § 1.99.
- § 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
- § 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).
- § 1.103(d) - for requesting deferred examination of an application.
- § 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
- § 1.221 - for requesting voluntary publication or republication of an application. Fee Code 1803
- § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.
- § 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371 (c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
- § 3.01 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.



Signature

Sean F. Sullivan

Typed or printed name

08/11/2005

Date

38,328

Registration No., if applicable

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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